

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1 6	1	15 and (puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same (delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3)	USPAT; US-PGPU B	2003/10/15 15:06			0
2	BRS	L1 7	1	15 and (puls\$3 bit\$1 bina\$4) same (tim\$3) same (input\$3 transmit\$4 source\$2 laser\$1 emit\$4) same (fiber\$1 waveguide\$1 channel\$3)	USPAT; US-PGPU B	2003/10/15 13:54			0
3	BRS	L1 8	1	15 and (puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same (delay\$4 time)	USPAT; US-PGPU B	2003/10/15 14:13			0
4	BRS	L1 9	1	15 and (fiber\$1 waveguide\$1) same (delay\$4)	USPAT; US-PGPU B	2003/10/15 15:57			0
5	BRS	L2 0	1	15 and (fiber\$1 waveguide\$1) near11 (delay\$4)	USPAT; US-PGPU B	2003/10/15 15:53			0
6	BRS	L2 1	1	15 and (adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 audit\$4 edit\$4)	USPAT; US-PGPU B	2003/10/15 16:03			0
7	BRS	L2 2	1	15 and ((adjust\$4 modif\$4 chang\$4 tun\$4 correct\$4 audit\$4 edit\$4) ((fiber\$1 waveguide\$1) same (delay\$4)))	USPAT; US-PGPU B	2003/10/15 15:58			0
8	BRS	L2 3	1	15 and (adjust\$5 modif\$7 chang\$4 tun\$4 correct\$4 audit\$4 edit\$4 add\$4 increas\$4 decreas\$4 extend\$4 long\$3)	USPAT; US-PGPU B	2003/10/15 16:12			0
9	BRS	L2 4	1	15 and (adjust\$5 modif\$7 chang\$4 tun\$4 correct\$4 audit\$4 edit\$4 add\$4 increas\$4 decreas\$4 extend\$4 long\$3 includ\$4 delay\$4 length\$1)	USPAT; US-PGPU B	2003/10/15 16:15			0
10	BRS	L2 5	1	15 and (adjust\$5 modif\$7 chang\$4 tun\$4 correct\$4 audit\$4 edit\$4 add\$4 increas\$4 decreas\$4 extend\$4 long\$3 includ\$4 delay\$4 length\$1 tim\$3)	USPAT; US-PGPU B	2003/10/15 16:30			0
11	BRS	L2 6	1	15 and (elast\$4 buffer\$1 delay\$3 tim\$2)	USPAT; US-PGPU B	2003/10/15 16:31			0
12	BRS	L2 7	1	15 and (elast\$4 buffer\$1) same (delay\$3 tim\$2 synchron\$7)	USPAT; US-PGPU B	2003/10/15 17:07			0
13	BRS	L2 8	1	15 and (control\$4 same (length\$1 delay\$5 tim\$3))	USPAT; US-PGPU B	2003/10/15 17:08			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Corr mmen ts	Er ro r De fi ni ti on	Errors
14	BRS	L1 5	1	5715339.pn.	USPAT; US-PGPU B	2003/10/15 17:12			0
15	BRS	L3 1	1	'10/017,139'	USPAT; US-PGPU B	2003/10/15 18:49			0
16	BRS	L3 2	65 59 4	(359/140 359/123 359/24 359/152 359/195 359/127 359/\$ 358/24 385/17 385/23).ccls.	USPAT; US-PGPU B	2003/10/15 18:53			0
17	BRS	L3 3	85 3	(delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)	USPAT; US-PGPU B	2003/10/15 18:54			0
18	BRS	L3 4	18	32 and 33	USPAT; US-PGPU B	2003/10/15 18:54			0

	Type	Hits	Search Text	DBs
1	BRS	1	'10017139' '10/017,139' '10/017139' '10,017,139'	USPAT; US-PGPUB
2	BRS	1	"20030113062"	USPAT; US-PGPUB
3	BRS	1	"20030113062" and (skew\$3 deskew\$)	USPAT; US-PGPUB
4	BRS	1	"20030113062" and (skew\$3 deskew\$ obliqu\$3 tilt\$4)	USPAT; US-PGPUB
5	BRS	2	("5703708" "5767957").pn.	USPAT; US-PGPUB
6	BRS	1	("5930018").pn.	USPAT; US-PGPUB
7	BRS	1	("5767957").pn.	USPAT; US-PGPUB
8	BRS	853	(delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)	USPAT; US-PGPUB
9	BRS	236	(delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) same (skew\$4 deskew\$3)	USPAT; US-PGPUB
10	BRS	204	(delay\$4) same (cabl\$4 fibers waveguides) same (skew\$4 deskew\$3)	USPAT; US-PGPUB
11	BRS	26929	385/\$.ccls.	USPAT; US-PGPUB
12	BRS	16	((delay\$4) same (cabl\$4 fibers waveguides) same (skew\$4 deskew\$3)) and 385/\$.ccls.	USPAT; US-PGPUB
13	BRS	11	385/\$.ccls. and (delay\$4) same (fibers waveguides) same (skew\$4 deskew\$3)	USPAT; US-PGPUB
14	BRS	272594	(puls\$3 same (delay\$3 tim\$3))	USPAT; US-PGPUB
15	BRS	73264	(puls\$3 same (delay\$3))	USPAT; US-PGPUB
16	BRS	32129	(fibers waveguides) near11 length\$1	USPAT; US-PGPUB
17	BRS	3414	(delay\$4) same (fibers waveguides)	USPAT; US-PGPUB
18	BRS	403	((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))	USPAT; US-PGPUB
19	BRS	23	((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)) and (((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides)))	USPAT; US-PGPUB
20	BRS	436	(delay\$4) same (fibers waveguides) same lengths	USPAT; US-PGPUB
21	BRS	5	((((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)) and (((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides)))) and ((delay\$4) same (fibers waveguides) same lengths)	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
1	2003/10/10 17:08			0
2	2003/10/10 19:23			0
3	2003/10/10 17:20			0
4	2003/10/10 17:52			0
5	2003/10/10 18:02			0
6	2003/10/10 17:57			0
7	2003/10/10 18:02			0
8	2003/10/14 14:16			0
9	2003/10/10 18:13			0
10	2003/10/10 18:15			0
11	2003/10/10 18:14			0
12	2003/10/10 18:15			0
13	2003/10/14 15:22			0
14	2003/10/10 18:24			0
15	2003/10/10 18:25			0
16	2003/10/10 18:27			0
17	2003/10/10 18:32			0
18	2003/10/14 15:18			0
19	2003/10/10 18:29			0
20	2003/10/10 18:33			0
21	2003/10/10 18:33			0

	Type	Hits	Search Text	DBs
22	BRS	12	((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)) and ((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (fibers waveguides) same lengths	USPAT; US-PGPUB
23	BRS	224534	signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3	USPAT; US-PGPUB
24	BRS	14623	(fibers waveguides) same lengths	USPAT; US-PGPUB
25	BRS	116	((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)	USPAT; US-PGPUB
26	BRS	59088	(fiber\$1 waveguide\$1) near11 length\$1	USPAT; US-PGPUB
27	BRS	332719	signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3	USPAT; US-PGPUB
28	BRS	102	((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)	USPAT; US-PGPUB
29	BRS	96	(((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths	USPAT; US-PGPUB
30	BRS	50	((((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)	USPAT; US-PGPUB

	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
22	2003/10/10 18:42			0
23	2003/10/10 18:46			0
24	2003/10/10 18:45			0
25	2003/10/10 18:44			0
26	2003/10/10 18:49			0
27	2003/10/14 14:52			0
28	2003/10/10 18:48			0
29	2003/10/10 18:49			0
30	2003/10/10 18:57			0

	Type	Hits	Search Text	DBs
31	BRS	41	(((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)) and (transmi\$5 same tim\$3)	USPAT; US-PGPUB
32	BRS	18702	(waveguides fibers) near7 (delay time lengths)	USPAT; US-PGPUB
33	BRS	39	(((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)) and (transmi\$5 same tim\$3)) and ((waveguides fibers) near7 (delay time lengths))	USPAT; US-PGPUB
34	BRS	2055	(385/27 385/39 385/116).ccls.	USPAT; US-PGPUB
35	BRS	29	(((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)) and (transmi\$5 same tim\$3)) and ((waveguides fibers) near7 (delay time lengths)) and ((delay\$4) same (fibers waveguides) same lengths)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
31	2003/10/10 19:00			0
32	2003/10/10 19:02			0
33	2003/10/14 12:47			0
34	2003/10/10 19:30			0
35	2003/10/10 19:31			0



	Type	Hits	Search Text	DBs
36	BRS	3	((385/27 385/39 385/116).ccls.) and ((((((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)) and (transmi\$5 same tim\$3)) and ((waveguides fibers) near7 (delay time lengths)))	USPAT; US-PGPUB
37	BRS	13	385/\$.ccls. and (((((((((((puls\$3 same (delay\$3 tim\$3))) and ((puls\$3 same (delay\$3))) and ((fibers waveguides) near11 length\$1) and ((delay\$4) same (fibers waveguides))) and (signal\$1 same synchron\$7) (signal\$1 near7 simultaneous\$3) and ((fibers waveguides) same lengths)) and ((fiber\$1 waveguide\$1) near11 length\$1) and (signal\$1 near9 synchron\$7) (signal\$1 near9 simultaneous\$3)) and (fiber\$1 waveguide\$1) near11 lengths) and ((measur\$3 calculat\$4 comput\$4 analy\$6 determin\$4 asses\$4 evaluat\$4) near11 length\$1)) and (transmi\$5 same tim\$3)) and ((waveguides fibers) near7 (delay time lengths)))	USPAT; US-PGPUB
38	BRS	1	(synchron\$7 simultaneous\$3) same ((adding subtract\$3 remov\$3) near7 ((fibers waveguides) near11 lengths))	USPAT; US-PGPUB
39	BRS	6	((add\$6 subtract\$3 remov\$3) near7 ((fibers waveguides) near11 lengths)) same delay\$4	USPAT; US-PGPUB
40	BRS	1	((add\$6 subtract\$3 remov\$3) near7 ((fibers waveguides) near11 lengths)) same delay\$4	EPO; JPO; DERWENT
41	BRS	15	((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4	EPO; JPO; DERWENT
42	BRS	227	((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4	USPAT; US-PGPUB
43	BRS	853	(delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3)	USPAT; US-PGPUB

	Time Stamp	Com mm en ts	Er ro r De fi ni ti on	Er ro rs
36	2003/10/10 19:32			0
37	2003/10/10 19:32			0
38	2003/10/14 12:54			0
39	2003/10/14 13:01			0
40	2003/10/14 13:03			0
41	2003/10/14 14:14			0
42	2003/10/14 14:30			0
43	2003/10/14 14:16			0

	Type	Hits	Search Text	DBs
44	BRS	10	((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )	USPAT; US-PGPUB
45	BRS	383	((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4	USPAT; US-PGPUB
46	BRS	652	delay\$4 same (fibers waveguides) same puls\$3	USPAT; US-PGPUB
47	BRS	10	(((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)	USPAT; US-PGPUB
48	BRS	8	(((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) not (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) ))	USPAT; US-PGPUB
49	BRS	107	((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)	USPAT; US-PGPUB
50	BRS	97	(((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not ((((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) ((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))	USPAT; US-PGPUB
51	BRS	107310	(synchron\$7 simultaneous\$3) near9 output\$4	USPAT; US-PGPUB

	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
44	2003/10/14 14:16			0
45	2003/10/14 14:35			0
46	2003/10/14 14:34			0
47	2003/10/14 14:35			0
48	2003/10/14 14:36			0
49	2003/10/14 14:47			0
50	2003/10/14 14:48			0
51	2003/10/14 14:53			0

	Type	Hits	Search Text	DBs
52	BRS	18	(((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) ((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) and ((synchron\$7 simultaneous\$3) near9 output\$4)	USPAT; US-PGPUB
53	BRS	2644	(puls\$3 bit\$1 bina\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))	USPAT; US-PGPUB
54	BRS	773	(puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))	USPAT; US-PGPUB
55	BRS	4184	((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1))	USPAT; US-PGPUB
56	BRS	134	((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))	USPAT; US-PGPUB
57	BRS	2028	((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4	USPAT; US-PGPUB
58	BRS	91	(((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and ((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)	USPAT; US-PGPUB
59	BRS	3417	(delay\$4) same (fibers waveguides)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
52	2003/10/14 15:08			0
53	2003/10/14 15:17			0
54	2003/10/14 15:18			0
55	2003/10/14 15:21			0
56	2003/10/14 18:43			0
57	2003/10/14 15:22			0
58	2003/10/14 17:04			0
59	2003/10/14 15:23			0

	Type	Hits	Search Text	DBs
60	BRS	72	<p>((((puls\$3 bit\$1 bina\$4) same  (calculat\$4 measur\$4 determin\$4) same  ((delay\$4 time) near7 (between  difference\$1 among) near11 (fiber\$1  waveguide\$1 channel\$3))) and (((fiber\$1  waveguide\$1) near11 length\$1) and  ((delay\$4) same (fiber\$1 waveguide\$1))))  and (((fiber\$1 waveguide\$1) near11  length\$1) same delay\$4)) and ((delay\$4)  same (fibers waveguides)))</p>	USPAT; US-PGPUB
61	BRS	51	<p>((((puls\$3 bit\$1 bina\$4) same  (calculat\$4 measur\$4 determin\$4) same  ((delay\$4 time) near7 (between  difference\$1 among) near11 (fiber\$1  waveguide\$1 channel\$3))) and (((fiber\$1  waveguide\$1) near11 length\$1) and  ((delay\$4) same (fiber\$1 waveguide\$1))))  and (((fiber\$1 waveguide\$1) near11  length\$1) same delay\$4)) and ((delay\$4)  same (fibers waveguides))) not  ((((add\$6 extend\$4 shorten\$4  subtract\$3 remov\$3 pieces increas\$3  decreas\$4) same ((fibers waveguides)  same length\$1)) same delay\$4) and  (delay\$4 same (fibers waveguides) same  puls\$3)) not (((((add\$6 extend\$4  shorten\$4 subtract\$3 remov\$3 pieces  increas\$3 decreas\$4) same ((fibers  waveguides) same length\$1)) same  delay\$4) and (delay\$4 same (fibers  waveguides) same puls\$3)) and (steer\$4  skew\$3 deskew\$4)) (((add\$6 extend\$4  shorten\$4 subtract\$3 remov\$3 pieces)  same ((fibers waveguides) same  length\$1)) same delay\$4) and ((delay\$4)  same (cabl\$4 fiber\$1 waveguide\$2) and  (skew\$4 deskew\$3) )) (((add\$6 subtract\$3  remov\$3 pieces) same ((fibers  waveguides) same length\$1)) same  delay\$4))) (((((add\$6 extend\$4 shorten\$4  subtract\$3 remov\$3 pieces increas\$3  decreas\$4) same ((fibers waveguides)</p>	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
60	2003/10/14 15:23			0
61	2003/10/14 15:38			0



	Type	Hits	Search Text	DBs
62	BRS	32	((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not ((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) (((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides)	USPAT; US-PGPUB

	Type	Hits	Search Text	DBs
65	BRS	15	((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not ((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) (((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides)	USPAT; US-PGPUB

	Type	Hits	Search Text	DBs
63	BRS	24	((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not ((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) (((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides)	USPAT; US-PGPUB
64	BRS	5	((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)	EPO; JPO; DERWENT

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
63	2003/10/14 18:19			0
64	2003/10/14 17:05			0

	Time Stamp	Comments	Error Definition	Errors
65	2003/10/14 18:22			0

	Type	Hits	Search Text	DBs
66	BRS	23	((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not ((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) (((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides)	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
66	2003/10/14 18:22			0

	Type	Hits	Search Text	DBs
67	BRS	8	((((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not ((((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4) and ((delay\$4) same (cabl\$4 fiber\$1 waveguide\$2) and (skew\$4 deskew\$3) )) (((add\$6 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4))) (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides)	USPAT; US-PGPUB



	Time Stamp	Comments	Error Definition	Errors
67	2003/10/14 18:23			0

	Type	Hits	Search Text	DBs
68	BRS	7	<p>(((((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) and (((fiber\$1 waveguide\$1) near11 length\$1) and ((delay\$4) same (fiber\$1 waveguide\$1)))) and (((fiber\$1 waveguide\$1) near11 length\$1) same delay\$4)) and ((delay\$4) same (fibers waveguides))) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) not (((((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) same length\$1)) same delay\$4) and (delay\$4 same (fibers waveguides) same puls\$3)) and (steer\$4 skew\$3 deskew\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces) same ((fibers waveguides) same length\$1)) same delay\$4)) (((add\$6 extend\$4 shorten\$4 subtract\$3 remov\$3 pieces increas\$3 decreas\$4) same ((fibers waveguides) (length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3</p>	USPAT; US-PGPUB
69	BRS	187	<p>((length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3</p>	USPAT; US-PGPUB
70	BRS	7	<p>((length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3 ) and (skew\$4 deskew\$4)</p>	USPAT; US-PGPUB
71	BRS	81	<p>((length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3 ) and (length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces) same (tim\$3 delay\$3)</p>	USPAT; US-PGPUB
72	BRS	773	<p>((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3)))</p>	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
68	2003/10/14 18:29			0
69	2003/10/14 18:39			0
70	2003/10/14 18:33			0
71	2003/10/14 18:41			0
72	2003/10/14 18:48			0

	Type	Hits	Search Text	DBs
73	BRS	5	((length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3 ) and (length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces) same (tim\$3 delay\$3)) and ((puls\$3 bit\$1 bina\$4) same (calculat\$4 measur\$4 determin\$4) same ((delay\$4 time) near7 (between difference\$1 among) near11 (fiber\$1 waveguide\$1 channel\$3))) )	USPAT; US-PGPUB
74	BRS	25	((length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces predetermined) same delay\$3 ) and (length\$1) near5 (waveguide\$1 fiber\$1) near11 (add\$4 extend\$4 pieces) same (tim\$3 delay\$3)) and ((puls\$3 bit\$1 bina\$4) same ((delay\$4 time) near11 (between difference\$1 among) near12 (fiber\$1 waveguide\$1 channel\$3)))	USPAT; US-PGPUB
75	BRS	1	5859939.pn.	USPAT; US-PGPUB
76	BRS	1	5859939.pn. and (length\$1 near11 (fiber\$1 waveguide\$1))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
73	2003/10/14 18:44			0
74	2003/10/14 19:02			0
75	2003/10/14 19:02			0
76	2003/10/14 19:03			0